



Main

Circuit breaker application	Motor protection
Range of product	C60
Device short name	C60L
Poles description	3P
Number of protected poles	3
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	L
Suitability for isolation	Yes conforming to IEC 60947-2

Complementary

[In] rated current	25 A (40 °C)
Network frequency	50/60 Hz
[Ue] rated operational voltage	440 V AC 50/60 Hz
Magnetic tripping limit	12 x In
Breaking capacity	Icu 50 kA at 230...240 V AC 50/60 Hz conforming to IEC 60947-2 Icu 25 kA at 400...415 V AC 50/60 Hz conforming to IEC 60947-2 Icu 20 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 Icu 6 kA at 415 V AC 50/60 Hz per pole conforming to IEC 60947-2
Limitation class	3 conforming to IEC 60947-2
[U] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Contact position indicator	Yes
Control type	Toggle
Local signalling	Positive break indication
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Comb busbar distribution block compatibility	YES
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	73 mm
Product weight	0.36 kg
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 25 mm ² flexible Tunnel type terminals 35 mm ² rigid
Wire stripping length	14 mm
Tightening torque	2 N.m

Environment

Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % (55 °C)
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C
RoHS EUR conformity date	0651
RoHS EUR status	Compliant

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